

STATEMENT OF ENERGY PERFORMANCE

MDC-Industries
310 4th Avenue
Boulder MT 59632

Date: 7/21/2020
Year Built: 1980
Parent: Montana Development Center

	Baseline:	2012	2015	2018	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2018	12/31/2019
Energy Star Score:	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	8,437	8,437	8,437	8,437	8,437 Sq. Ft.
Heating Degree Days	6778	7046	6715	7820	8591
Cooling Degree Days	730	517	551	432	398

Reported Annual Energy Use:

Site Energy Use:	61.2	46.8	40.6	39.4	60.7 MBTU
Site EUI:	61,190	46,752	40,615	39,430	60,670 BTU/ft2
Electricity:	151,308	115,606	100,431	97,500	150,022 kWh
Max Electric Demand:	30.0	35.0	36.4	31.2	33.2 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A Therms

Reported Annual Energy Cost:

Electricity Cost:	\$12,308	\$11,675	\$11,533	\$10,863	\$10,366
Electric Demand Cost:	\$3,802	\$3,441	\$3,357	\$3,474	\$3,225
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A
Energy Cost/ft2	\$1.459	\$1.384	\$1.367	\$1.288	\$1.229

Weather Normalized Energy Use:

Site Energy Use:	537.8	401.2	351.8	330.4	489.8 MBTU
Site EUI:	63,744	47,547	41,701	39,161	58,048 BTU/ft2
Electricity:	157,623	117,572	103,115	96,836	143,539 kWh
Natural Gas:	N/A	N/A	N/A	N/A	N/A Therms

National Median Energy Use:

Site Energy Use:	269.0	269.0	269.0	269.0	269.0 MBTU
Site EUI:	31,883	31,883	31,883	31,883	31,883 BTU/ft2

% Difference from National Median:

Site EUI:	91.92%	46.64%	27.39%	23.67%	90.29%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	0.0	0.0	0.0	0.0	0.0
Indirect Emissions:	45.0	34.4	29.9	29.0	44.6
Total Emissions:	45.0	34.4	29.9	29.0	44.6

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	23.4	23.4	23.4	23.4	23.4
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Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2018 to Baseline	N/A
Current to Baseline	N/A
Current to 2018	N/A

Note: N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data